L Number	Hits	Search Text	DB	Time stamp
1	1969	(349/76,86,94,99,127,172,187).CCLS.	USPAT;	2004/09/02 08:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_		(10 to 10 00 0 to 00 to 7 to 7 to 7 to 7 to 7 to	IBM_TDB	2004/09/02 08:14
2	89	((349/76,86,94,99,127,172,187).CCLS.) and (alignment adj2	USPAT; US-PGPUB;	2004/09/02 06.14
		ferroelectric)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	66	((349/76,86,94,99,127,172,187).CCLS.) and (orienta\$4 adj2	USPAT;	2004/09/02 08:15
.		ferroelectric)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/00 00 40
4	3	(((349/76,86,94,99,127,172,187).CCLS.) and (orienta\$4 adj2	USPAT;	2004/09/02 08:16
		ferroelectric)) and (ferroelectric adj2 polymer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	(((349/76,86,94,99,127,172,187).CCLS.) and (alignment adj2	USPAT;	2004/09/02 08:16
5	U	ferroelectric)) and (ferroelectric adj2 polymer)	US-PGPUB;	200-700/02 00:10
		lefroelectric)) and (lefroelectric adjz polymor)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
6	10	((349/76,86,94,99,127,172,187).CCLS.) and (ferroelectric adj2	USPAT;	2004/09/02 08:16
		polymer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000111111111
-	1171	(349/76,86,94,99,127,172,187).CCLS.	USPAT	2002/11/14 15:06
-	1	(((349/76,86,94,99,127,172,187).CCLS.) and (ferroelectric	USPAT	2002/11/09 08:39
	10	adj2 polymer)) and (orientation adj2 film) 4904065.URPN.	USPAT	2002/11/09 08:42
-	12 9	(349/76,86,94,99,127,172,187).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 08:52
-	9	polymer)	001711	2002/ 1 1100 00102
_	2	(((349/76,86,94,99,127,172,187).CCLS.) and (ferroelectric	USPAT	2003/07/16 08:27
		adj2 polymer)) and (alignment adj2 film)		
-	10220	("349").CLAS.	USPAT	2002/11/09 08:56
-	28	((349/).CCLS.) and (ferroelectric adj2 polymer)	USPAT	2003/07/16 08:28
-	7	((((349/).CCLS.) and (ferroelectric adj2 polymer)) and	USPAT	2002/11/09 08:58
	_	(alignment adj2 film)) and polarizer		0000/44/00 00:50
-	2	((((((349/).CCLS.) and (ferroelectric adj2 polymer)) and	USPAT	2002/11/09 08:58
	10	(alignment adj2 film)) and polarizer) and (twisted adj2 nematic) (((349/).CCLS.) and (ferroelectric adj2 polymer)) and	USPAT	2002/11/09 09:09
-	10	(((3497).CCES.) and (lerroelectric adjz polymer)) and ((alignment adj2 film)	USFAI	2002/11/09 09:09
_	4	(((349/).CCLS.) and (ferroelectric adj2 polymer)) and (positive	USPAT	2002/11/09 09:10
	-	adj2 anisotropy)		
-	3	(((349/).CCLS.) and (ferroelectric adj2 polymer)) and (negative	USPAT	2002/11/09 09:15
		adj2 anisotropy)		
-	57864	Icd	EPO; JPO;	2002/11/09 09:21
			DERWENT	
-	0	(lcd and (ferroelectric adj2 polymer)) and (alignment adj2 film)	EPO; JPO;	2002/11/09 09:22
	_		DERWENT	
-	0	(lcd and (ferroelectric adj2 polymer)) and (alignment adj2	EPO; JPO;	2002/11/09 09:22
		layer)	DERWENT	2002/11/00 00:22
-	0	(lcd and (ferroelectric adj2 polymer)) and (orientation adj2	EPO; JPO; DERWENT	2002/11/09 09:22
	0	layer) (lcd and (ferroelectric adj2 polymer)) and (orientation adj2 film)	EPO; JPO;	2002/11/09 09:22
		(iou and tierroelectric adjz potymer)) and (orientation adjz min)	DERWENT	2002/1/103/03.22
-	J			
_		Icd and (ferroelectric adi2 polymer)		2002/11/09 09:22
-	24	lcd and (ferroelectric adj2 polymer)	EPO; JPO; DERWENT	2002/11/09 09:22
-			EPO; JPO;	2002/11/09 09:22 2002/11/09 09:43
- -	24	((((349/).CCLS.) and (ferroelectric adj3 alignment)) and (ferroelectric adj2 polymer)	EPO; JPO; DERWENT USPAT	
- - -	24	(((349/).CCLS.) and (ferroelectric adj3 alignment)) and	EPO; JPO; DERWENT	

-	8	("3725899" "4995705" "5189536" "5267224" "5268777" "5282069" "5339306" "5473450").PN.	USPAT	2002/11/09 09:54
	ا م	5282069,URPN.	USPAT	2002/11/09 10:03
-	3			2002/11/12 08:27
-	10239	("349").CLAS.	USPAT	
-	52	((349/).CCLS.) and (ferroelectric adj2 liquid adj2 crystal adj2	USPAT	2002/11/12 08:08
		polymer)		
_	14	(((349/).CCLS.) and (ferroelectric adj2 liquid adj2 crystal adj2	USPAT	2002/11/12 08:22
		polymer)) and (alignment adj2 film)		
_	7	("4983318" "5039208" "5119221" "5258134" "5745629"	USPAT	2002/11/12 08:16
	•	"5925423" "6048928").PN.		
	44007		USPAT	2002/11/12 08:23
-	14937	LG Phillips.as.	USPAT	2002/11/12 08:23
-	335	(LG Phillips.as.) and choi		1
-	3	((LG Phillips.as.) and choi) and (suk adj2 won)	USPAT	2002/11/12 08:23
-	15	5734457.URPN.	USPAT	2002/11/12 08:24
-	10239	((349/).CCLS.) (ferroelectric adj3 alighment adj2 film)	USPAT	2002/11/12 08:28
_	0	((349/).CCLS.) and (ferroelectric adj3 alighment adj2 film)	USPAT	2002/11/12 08:28
	4	((349/).CCLS.) and (ferroelectric adj3 orientation adj2 film)	USPAT	2002/11/12 08:35
-	'	((CDhilling on) and shall and (alignment adi2 film)	USPAT	2002/11/12 08:35
-	3	((LG Phillips.as.) and choi) and (alignment adj2 film)		
-	1	("5990997").PN.	USPAT	2002/11/13 08:44
-	8	((349/).CCLS.) and (ferroelectric adj2 polymer) and (twisted	USPAT	2002/11/13 08:46
		adj2 nematic)		
-	7	(((349/).CCLS.) and (ferroelectric adj2 polymer) and (twisted	USPAT	2002/11/13 08:47
		adj2 nematic)) and polarizer		
1_	10239	("349").CLAS.	USPAT	2002/11/14 14:56
	1291	((349/).CCLS.) and (liquid adj2 crystal) same (alignment adj2	USPAT	2002/11/14 14:57
-	1291		JUI A1	
		layer)	LICDAT	2002/44/44 44:50
-	456	(((349/).CCLS.) and (liquid adj2 crystal) same (alignment adj2	USPAT	2002/11/14 14:58
		layer)) and ferroelectric		
-	118	((((349/).CCLS.) and (liquid adj2 crystal) same (alignment adj2	USPAT	2002/11/14 14:58
		layer)) and ferroelectric) and (ferroelectric same polymer)		
-	456	((((349/).CCLS.) and (liquid adj2 crystal) same (alignment adj2	USPAT	2002/11/14 14:59
	1.55	layer)) and ferroelectric) and (liquid adj2 crystal)		
_	118	(((((349/).CCLS.) and (liquid adj2 crystal) same (alignment	USPAT	2002/11/14 14:59
	1.0	adj2 layer)) and ferroelectric) and (ferroelectric same polymer))	00.7	
		and (((((349/).CCLS.) and (liquid adj2 crystal) same (alignment	1	
		adj2 layer)) and ferroelectric) and (liquid_adj2 crystal))	LICDAT	0000/44/44 45:00
-	89	((((((349/).CCLS.) and (liquid adj2 crystal) same (alignment	USPAT	2002/11/14 15:00
		adj2 layer)) and ferroelectric) and (ferroelectric same polymer))	1	
		and (((((349/).CCLS.) and (liquid adj2 crystal) same (alignment		
		adj2 layer)) and ferroelectric) and (liquid adj2 crystal))) and		
		orientation		
1_	12	((((((349/).CCLS.) and (liquid adj2 crystal) same (alignment	USPAT	2002/11/14 15:00
-	'2	adj2 layer)) and ferroelectric) and (ferroelectric same polymer))	001711	2002.1
		adjz layer)) and lemoelectric) and (lemoelectric same polymer))		
		and (((((349/).CCLS.) and (liquid adj2 crystal) same (alignment		
		adj2 layer)) and ferroelectric) and (liquid adj2 crystal))) and		1
		(orientation adj2 layer)		
-	281	(349/172).CCLS.	USPAT	2002/11/14 15:07
-	269	((349/172).CCLS.) and (liquid adj2 crystal) same layer	USPAT	2002/11/14 15:10
_	269	((349/172).CCLS.) and (liquid adj2 crystal) same (layer)	USPAT	2002/11/14 15:07
	269	((349/172).CCLS.) and (liquid adj2 crystal same (layer)	USPAT	2002/11/14 15:08
-				2002/11/14 15:08
-	218	((349/172).CCLS.) and (liquid adj2 crystal same alignment)	USPAT	
-	218	((349/172).CCLS.) and (liquid adj2 crystal) same (alignment)	USPAT	2002/11/14 15:08
-	50	((349/172).CCLS.) and (liquid adj2 crystal) same (orientation	USPAT	2002/11/14 15:09
		adj2 film)		
-	0	(((349/172).CCLS.) and (liquid adj2 crystal) same (orientation	USPAT	2002/11/14 15:09
		adj2 film)) and (ferrolelectric adj2 polymer)		
_	49	(((349/172).CCLS.) and (liquid adj2 crystal) same (orientation	USPAT	2002/11/14 15:10
		adj2 film)) and ferroelectric		
	51	((349/172).CCLS.) and (liquid adj2 alignment)	USPAT	2002/11/14 15:11
_	1	(((349/172).CCLS.) and (liquid adj2 alignment)) and	USPAT	2002/11/14 15:11
] -	50		JOI 71	2002/11/14 10:11
		ferroelectric	LICDAT	2002/44/44 45:42
-	19	((349/172).CCLS.) and (liquid adj2 alignment adj2 film)	USPAT	2002/11/14 15:12
 -	10603	("349").CLAS.	USPAT	2003/04/01 09:44
-	389	((349/).CCLS.) and (orientation adj7 polymer)	USPAT	2003/04/01 09:44
-	126	(((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 09:45
		(ferroelectric adj2 crystal)		
_	114	((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 09:45
	''-	(ferroelectric adj2 crystal)) and nematic		
	<u> </u>	portogramma daje organiji dria namada	<u> </u>	<u> </u>

-	0	(((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 09:46
		(ferroelectric adj2 crystal)) and nematic) and (orientation adj2		
		film) same (ferroelectric adj3 polymer)		
-	16	((((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:05
		(ferroelectric adj2 crystal)) and nematic) and (ferroelectric adj3		
		polymer)		0000/04/04 40:04
-	10	5029987.URPN.	USPAT	2003/04/01 10:01
-	31	(((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:15
		(ferroelectric adj2 crystal)) and nematic) and (orientation adj3		
	400	ferroelectric)	USPAT	2003/04/01 10:15
-	126	(((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10.13
		((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal))		
	114		USPAT	2003/04/01 10:16
-	'''	((((349/).CCLS.) and (orientation adj7 polymer)) and	001711	2000/0 //01 10:10
		(((o+o)).0020) and (onemation day) polymony and (ferroelectric adj2 crystal))) and nematic		
1_	0	(((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:16
		((((349/).CCLS.) and (orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and nematic) and (flcp adj2		
		orientation)		
-	0	(((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:17
		((((349/).CCLS.) and (orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and nematic) and (ferroelectric		
		adj2 polymer adj2 orientation)		
-	0	((((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:20
1		((((349/).CCLS.) and (orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and nematic) and (ferroelectric		
	_	adj2 polymer adj2 alignment)		0000/04/04 40 04
-	0	(((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:21
1		((((349/).CCLS.) and (orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and nematic) and (ferroelectric		
	4	adj2 alignment)	USPAT	2003/04/01 10:28
-	1	((349/).CCLS.) and flcp 5793449.URPN.	USPAT	2003/04/01 10:24
-	1 5	5793449.URPN. ("3873804" "4071912" "4155122" "4728173"	USPAT	2003/04/01 10:25
-	3	"4904065").PN.	00171	2000/04/01 10.20
_	13808	Icd	US-PGPUB	2003/04/01 10:29
_	1	lcd and flcp	US-PGPUB	2003/04/01 10:29
-	60252	Icd	EPO; JPO;	2003/04/01 10:29
			DERWENT	
_	0	lcd and flcp	EPO; JPO;	2003/04/01 10:30
			DERWENT	
-	15	lcd and (ferroelectric adj4 orientation)	EPO; JPO;	2003/04/01 10:38
			DERWENT	000015 115 1 15 5
-	297	(349/123).CCLS.	USPAT	2003/04/01 10:39
-	0	("23 and (ferroelectric adj2 polymer)").PN.	USPAT	2003/04/01 10:39
ļ -	1	((349/123).CCLS.) and (ferroelectric adj2 polymer)	USPAT	2003/04/01 10:42
1-	222	((349/123).CCLS.) and (nematic)	USPAT USPAT	2003/04/01 10:42 2003/04/01 10:42
-	107 43	(((349/123).CCLS.) and (nematic)) and (alignment adj2 layer) ((((349/123).CCLS.) and (nematic)) and (alignment adj2 layer))	USPAT	2003/04/01 10:42
1-	43	and ferroelectric	331 A1	2000/07/01 10:43
1_	31	(((((349/123).CCLS.) and (nematic)) and (alignment adj2	USPAT	2003/04/01 10:43
-	31	layer)) and ferroelectric) and polymer	30.70	2000,04101 10.40
-	7	("4983318" "5039208" "5119221" "5258134" "5745629"	USPAT	2003/04/01 10:49
1	'	"5925423" "6048928").PN.	= = ,	
-	4	(((349/).CCLS.) and (ferroelectric adj2 polymer)) and	USPAT	2003/07/16 08:24
		(orientation adj2 film)		
-	1246875	ferroelectric liquid crystal polymer	USPAT;	2003/07/16 08:24
1			US-PGPUB	
-	918501	orientation film	USPAT;	2003/07/16 08:25
1	1		US-PGPUB	
] -	977879	alignment film	USPAT;	2003/07/16 08:25
1		<u> </u>	US-PGPUB	0000/07/10 55 55
-	240691	(orientation film) same (ferroelectric liquid crystal polymer)	USPAT;	2003/07/16 08:26
1	000700	(allowed Africa) and (formal and a limit of a section of the secti	US-PGPUB	2002/07/46 00:00
-	230763	(alignment film) same (ferroelectric liquid crystal polymer)	USPAT;	2003/07/16 08:26
L	l	<u> </u>	US-PGPUB	L

-	5652	((orientation film) same (ferroelectric liquid crystal polymer)) same nematic	USPAT; US-PGPUB	2003/07/16 08:26
-	2	(((349/76,86,94,99,127,172,187).CCLS.) and (ferroelectric adj2 polymer)) and (alignment adj2 film)	USPAT; US-PGPUB	2003/07/16 08:27
-	30	((349/).CCLS.) and (ferroelectric adj2 polymer)	USPAT; US-PGPUB	2003/07/16 08:41
-	56	(((orientation film) same (ferroelectric liquid crystal polymer)) same nematic) and (ferroelectric adj2 crystal adj2 polymer)	USPAT; US-PGPUB	2003/07/16 08:41
-	7	("4983318" "5039208" "5119221" "5258134" "5745629" "5925423" "6048928").PN.	USPAT	2003/07/16 08:46
-	1	("6549255").PN.	USPAT	2003/12/01 12:49
-	15	("4813767" "5039208" "5078477" "5159475" "5214523" "5239398" "5256456" "5512336" "5514426" "5528394" "5532854" "5608556" "5784137" "6219019" "6266115").PN.	USPAT	2003/12/01 12:52
-	1	("20010005249").PN.	USPAT; US-PGPUB	2003/12/22 08:21
_	0	2002520652.pn.	JPO	2003/12/22 08:22
-	Ö	("20010754189").PN.	USPAT; US-PGPUB	2003/12/22 08:23
-	1	("6549255").PN.	USPAT; US-PGPUB	2003/12/22 08:23
	0	0559468.pn.	JPO	2003/12/22 08:35
	0	000559468.pn.	JPO	2003/12/22 08:37
	1	("6549255").PN.	USPAT	2003/12/22 09:27
		("6417907").PN.	USPAT	2003/12/22 09:27
1_	15	("4813767" "5039208" "5078477" "5159475" "5214523"	USPAT	2004/08/31 11:15
:	10	"5239398" "5256456" "5512336" "5514426" "5528394" "5532854" "5608556" "5784137" "6219019"	00.71	200 11 00 10 11 11 10
· .		"6266115").PN.	LICDAT	2004/08/31 11:17
-	1	0003288.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
-	10410	alignment adj4 liquid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 11:23
-	2044	(alignment adj4 liquid) and ferroelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 11:44
-	1570	((alignment adj4 liquid) and ferroelectric) and nematic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 11:44
-	989	(((alignment adj4 liquid) and ferroelectric) and nematic) and orientation	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/31 11:45
-	492	(349/172).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/31 11:45
-	6	((349/172).CCLS.) and (ferroelectric adj2 polymer)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/31 11:45
			IBM_TDB	